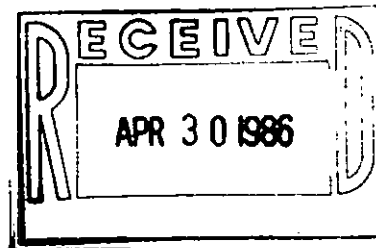


Unocal Corporation  
1201 West 5th Street, P.O. Box 7600  
Los Angeles, California 90051  
Telephone (213) 977-7944

**UNOCAL** 

Walter W. Crim  
Assistant Counsel

April 28, 1986



Mr. Gregory A. Roscoe  
U.S. Environmental Protection Agency  
P. O. Box 3254  
Reston, Virginia 22090

Re: The Cannons Engineering  
Corporation Sites in  
Bridgewater, Massachusetts and  
Plymouth, Massachusetts

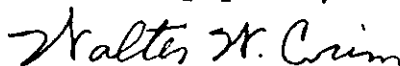
Dear Mr. Roscoe:

Enclosed is the Union Oil Company of California's, dba Unocal, response to your request for information for the Pier Road, East Providence, Rhode Island facility. Unocal will participate in settlement negotiations. Further contact should be made through:

Walter W. Crim  
Unocal Corporation  
1201 West 5th Street  
P. O. Box 7600  
Los Angeles, CA 90051  
(213) 977-7944

I hereby certify that the enclosed information was collected under my direction and that a diligent record search has been completed. Further, I certify that any and all information responsive to the Information Request is being forwarded to EPA and that such information is complete and accurate.

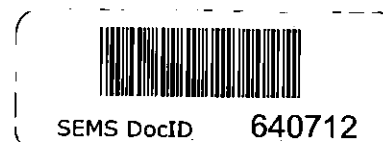
Very truly yours,



Walter W. Crim

WWC:rg

Enclosure  
(1596n)





East Providence, R. I.  
April 25, 1986

To: W. W. Crim  
Los Angeles, California

Potential Superfund Liability  
Bridgewater and Plymouth, Mass.

The following information concerning the East Providence, Rhode Island plant and Cannons Engineering Corp. with regard to the potential superfund liability at Bridgewater and Plymouth, Mass. is submitted.

- I. Union Oil Co. of California, Union Chemicals Division
- II. C. T. Corporation System, Providence, Rhode Island
- III. Horace R. Jones, East Providence Plant Manager
- IV. Horace R. Jones
- V. See Attached.
- VI. A.
  - a. June 26, 1975 to July 25, 1975.
  - b. E. K. Giese a former Plant Manager authorized Cannons Eng. to do work on tank #45 and #49.
  - c. Unknown
  - d. Unknown
  - e. Unknown
  - f. \$7,030 paid to Cannons Engineering Corp. by check.
  - g. See attached
  - h. E. K. Giese
  - i. Unknown
  - j. Unknown
  - k. Unknown
  - l. Unknown
- B.
  - a. October 10, 1975 to an estimated date of October 31, 1975.
  - b. E. K. Giese a former Plant Manager authorized Cannons Eng. to do work on tank #48.
  - c. Unknown
  - d. Unknown
  - e. Unknown
  - f. Unknown
  - g. See attached.

Potential Superfund Liability  
Bridgewater and Plymouth, Mass.

- h. E. K. Giese and W. A. Roberts (deceased) a former Plant Manager.
- i. Unknown
- j. Unknown
- k. Unknown
- l. Unknown

C.

- a. September 1976
- b. W. A. Roberts (deceased) a former Plant Manager authorized Cannons Eng. to do work on tank #47
- c. Unknown
- d. Unknown
- e. Unknown
- f. Unknown
- g. See Attached
- h. Unknown
- i. Unknown
- j. Unknown
- k. Unknown
- l. Unknown

D.

- a. Estimated to be around November 1976
- b. W. A. Roberts (deceased) a former Plant Manager authorized Cannons Eng. to do work on tank #33.
- c. Unknown
- d. Unknown
- e. Unknown
- f. Unknown
- g. See attached
- h. Unknown
- i. Unknown
- j. Unknown
- k. Unknown
- l. Unknown

E.

- a. April 27, 1977
- b. W. A. Roberts and Cannons Eng.
- c. 3205 gallons
- d. Petroleum Naphtha
- e. Unknown
- f. Unknown
- g. See attached.
- h. W. A. Roberts
- i. Thermal Oxidation, Bridgewater, Mass.
- j. Thermal Oxidation, Bridgewater, Mass.
- k. Unknown

Potential Superfund Liability  
Bridgewater and Plymouth, Mass.

VII.

- A. Unknown
- B. See VI. E. c.
- C. See VI. E. d.
- D. See VI. E. g.
- E. Union Chemicals, East Providence, R. I.
- F. See VI. E. g.
- G. Unknown
- H. W. A. Roberts ( deceased)
- I. Unknown
- J. Unknown
- K. See the certificate of Thermal Oxidation issued by Cannons Eng.

*Horace R. Jones*  
Horace R. Jones  
Plant Operations Manager

CC: Myron Wolansky  
Clark

# CANNONS ENGINEERING CORP.

PETROLEUM AND INDUSTRIAL TANK CLEANING  
POLLUTION AND OIL SPILL CONTROL SERVICE  
WET AND DRY VACTOR SERVICE AND WATER BLASTING

July 8, 1975

350 MAIN STREET  
WEST YARMOUTH  
(CAPE COD), MASS. 02673  
617-775-2800  
MASS. TOLL FREE  
1-800-352-7154

BRANCHES:  
BOSTON, MASS.  
617-262-5550  
BRIDGEWATER, MASS.  
617-697-3344  
WARREN, RHODE ISLAND  
401-245-8683

AMSCO Division  
Union Oil Company of California  
Pier Road  
East Providence, R. I. 02914

ATTN: - Mr. E. K. Giese  
Plant Manager

Dear Sir:

We are enclosing two copies of report from the Ultrasonic  
Test Engineering, Inc. for your evaluation, as we agreed.

We are awaiting your reply regarding the installation of  
a patch on the tank wall.

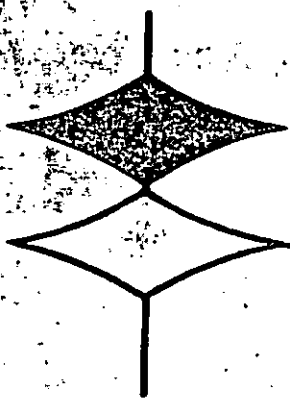
Sincerely,

CANNONS ENGINEERING CORP.

  
J. Robert Cannon

JRC:ej  
Enc.

*Tank # 45 - slide*



# Ultrasonic Test Engineering, Inc.

SUITE 14 1601 HANCOCK ST. QUINCY, MASS. 02169  
DEPENDABLE ANALYSIS - NONDESTRUCTIVE TESTING CONSULTATION

DATE: July 7, 1975

TO: Mr. R. Cannon  
Cannons  
350 Main Street  
West Yarmouth, Mass. 02673

SUBJECT: Ultrasonic Thickness Gauging Of Tank #45,  
AMSCO, Rhode Island.

REFERENCE: (1) UTE Procedure No. 5, Rev. A, "Ultrasonic Pulse  
Echo Measurement Of Material Thickness."

ENCLOSURE: Sketch Of Inspection Zone And Test Results.

Ultrasonic thickness measurements were performed on July 7,  
1975 as directed on Tank #45 located at AMSCO Div. - Union  
Oil Company, Providence, Rhode Island.

The ultrasonic test instrument was a Krautkramer USM2 Flaw  
Detector. The test probe was a 6mm, 3.5 Mhz transducer.  
Glycerine was used as a couplant.

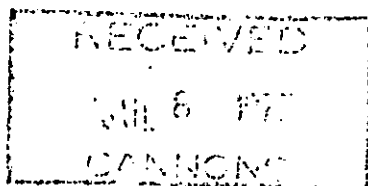
Calibration and amplification were in accordance with UTE  
Procedure No. 5, Rev. A (Reference (1)).

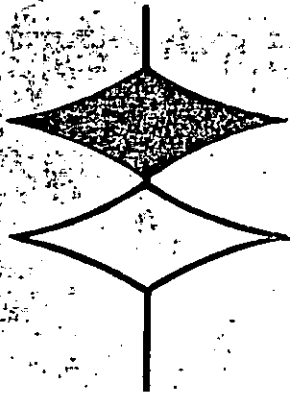
The inspection was performed on the third plate up from the  
tank bottom. Inspection points and results are shown in  
the Enclosure. The majority of readings were between 3/16"  
and 7/32".

I hereby certify that the  
above is accurate and correct  
to the best of my knowledge.

*Thomas J. Tchan*  
Inspector

*Joseph D. Fasci*  
President





# Ultrasonic Test Engineering, Inc.

SUITE 14

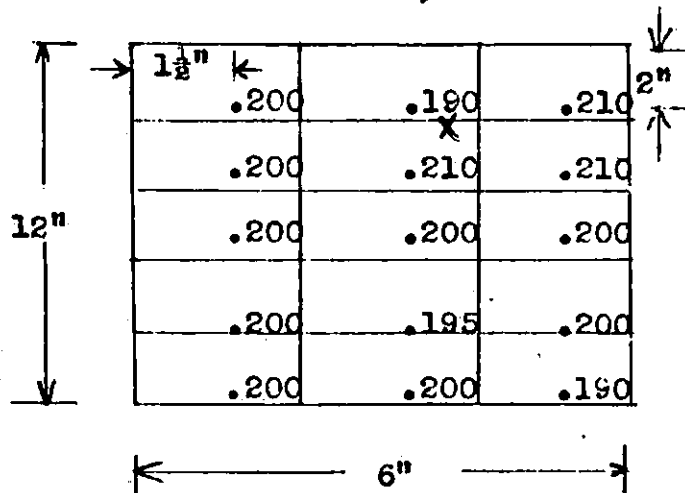
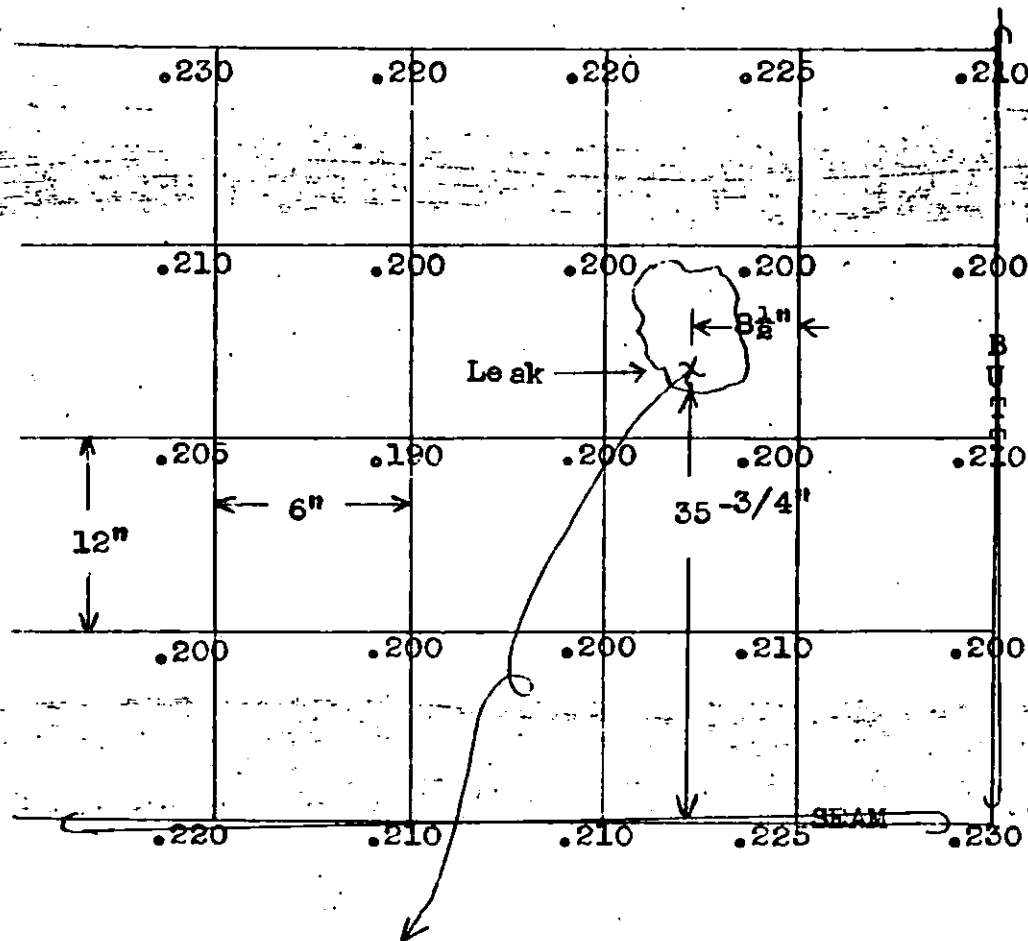
1601 HANCOCK ST.

QUINCY, MASS. 02169

DEPENDABLE ANALYSIS - NONDESTRUCTIVE TESTING CONSULTATION

ENCLOSURE

WEST SIDE



# CANNONS ENGINEERING CORP.

PETROLEUM AND INDUSTRIAL TANK CLEANING  
POLLUTION AND OIL SPILL CONTROL SERVICE  
WET AND DRY VACTOR SERVICE AND WATER BLASTING

350 MAIN STREET  
WEST YARMOUTH  
(CAPE COD), MASS. 02673  
617-775-2800  
MASS. TOLL FREE  
1-800-352-7154

BRANCHES:  
BOSTON, MASS.  
617-262-5550  
BRIDGEWATER, MASS.  
617-697-3344  
WARREN, RHODE ISLAND  
401-245-8683

July 14, 1975

AMSCO Division  
Union Oil Company of California  
Pier Road  
East Providence, R. I. 02914

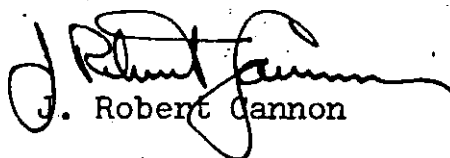
ATTN: - Mr. E. K. Giese  
Plant Manager

Dear Sir:

We are enclosing two copies of report from the  
Ultrasonic Test Engineering, Inc. covering  
bottom of Tank #45, in accordance with our  
agreement.

Very truly yours,

CANNONS ENGINEERING CORP.

  
J. Robert Cannon

JRC:ej  
Enc.



# Ultrasonic Test Engineering, Inc.

SUITE 14 1601 HANCOCK ST. QUINCY, MASS. 02169  
DEPENDABLE ANALYSIS - NONDESTRUCTIVE TESTING CONSULTATION

DATE: July 11, 1975

TO: Mr. R. Cannon  
Cannons  
350 Main Street  
West Yarmouth, Mass. 02673

SUBJECT: Ultrasonic And Pit Gauge Measurements Of  
Tank #45, Amsco, Rhode Island.

REFERENCE: (1) UTE Procedure No. 5, Rev. A, "Ultrasonic Pulse  
Echo Measurement of Material Thickness".

ENCLOSURE: Sketch Of Tank Bottom And Inspection Results.

Ultrasonic and pit gauge measurements were on July 11, 1975  
of Tank #45 located at AMSCO Div.- Union Oil Company, Providence,  
Rhode Island.

The ultrasonic test instrument was a Krautkramer USM2 Flaw  
Detector. The test probe was a 6mm, 3.5 MHz transducer.  
Glycerine was used as a couplant.

Calibration and amplification were in accordance with the  
referenced document.

A Starret No. 643 Dial Depth Gage graduated in .0005" and a  
range of .125" was used for pit depth measurements.

The measurements were taken on the tank bottom which consisted  
of nineteen plates. Ultrasonic measurements were taken on each  
plate and pit depth readings were taken at points where measure-  
able pits were noticed.

The average plate thickness was .250". The deepest measured pit  
was .102" and the shallowest measured pit was .015".

I hereby certify that the  
above is accurate and correct  
to the best of my knowledge.

*Thomas J. Rehan*  
Inspector/Recorder

*Joseph D. Fasci*  
President



# CANNONS ENGINEERING CORP.

PETROLEUM AND INDUSTRIAL TANK CLEANING  
POLLUTION AND OIL SPILL CONTROL SERVICE  
WET AND DRY VACTOR SERVICE AND WATER BLASTING

June 26, 1975

350 MAIN STREET  
WEST YARMOUTH  
(CAPE COD), MASS. 02673  
617-775-2800  
MASS. TOLL FREE  
1-800-352-7154

BRANCHES:  
BOSTON, MASS.  
617-262-5550  
BRIDGEWATER, MASS.  
617-697-3344  
WARREN, RHODE ISLAND  
401-245-8683

AMSCO Division  
Union Oil Company of California  
Pier Road  
East Providence, R. I. 02914

ATTN: - Mr. E. K. Giese  
Plant Manager

Dear Sir:

We wish to confirm our quotation on Tank #49 to -

Enter, pump out all liquids and squeegee, and pump  
liquids from our P/V into pipe line . . . \$650.00.

We are also pleased to submit our quotation on Tank #45 to -

Enter leaking tank, pump out bottom, squeegee,  
wash, and make explosion-free ready for hot  
work . . . \$1,650.00.

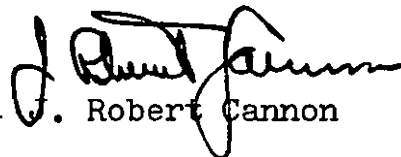
We can arrange to have an ultrasonic thickness measurement  
performed on leaking plate for the amount of \$275.00.

If a section 2' x 2' of the tank wall is to be removed and  
a new section welded in, we can perform this with certified  
welders for the amount of \$450.00.

Thank you for the opportunity to quote and trust we may be of  
service to you.

Very truly yours,

CANNONS ENGINEERING CORP.

  
J. Robert Cannon

JRC:ej

14

# CANNONS ENGINEERING CORP.

PETROLEUM AND INDUSTRIAL TANK CLEANING  
POLLUTION AND OIL SPILL CONTROL SERVICE  
WET AND DRY VACTOR SERVICE AND WATER BLASTING

350 MAIN STREET  
WEST YARMOUTH  
(CAPE COD), MASS. 02673  
617-775-2800  
MASS. TOLL FREE  
1-800-352-7154

AMOCO Division  
Union Oil Co. of California  
Pier Road  
East Providence, R. I. 02914

BRANCHES:  
BOSTON, MASS.  
617-262-5550  
BRIDGEWATER, MASS.  
617-697-3344  
WARREN, RHODE ISLAND  
401-245-8683

INVOICE DATE	P.O. NUMBER	TERMS	INVOICE NO.
7-16-75	(E. K. Giese)	15-10 N30	#7-1263
DESCRIPTION			AMOUNT
Enter Tank #49, pump-out all liquids and squeegee pump liquids from our vent pipe line As per our quote 6-26-75			\$650.00

Finance Charge 1 1/2 % per month or an annual percentage rate of 18% - on balances past due 30 days and over.

# CANNONS ENGINEERING CORP.

PETROLEUM AND INDUSTRIAL TANK CLEANING  
POLLUTION AND OIL SPILL CONTROL SERVICE  
WET AND DRY VACTOR SERVICE AND WATER BLASTING

350 MAIN STREET  
WEST YARMOUTH  
(CAPE COD), MASS. 02673  
617-775-2800  
MASS. TOLL FREE  
1-800-352-7154

MESCO Division  
Union Oil Co. of California  
Pier Road  
East Providence, R. I. 02914

BRANCHES  
BOSTON, MASS.  
617-262-5550  
BRIDGEWATER, MASS.  
617-697-3344  
WARREN, RHODE ISLAND  
401-245-8683

INVOICE DATE	P.O. NUMBER	TERMS	INVOICE NO.
7-16-75	(E. K. Giese)	1-10 N30	#7-1265
DESCRIPTION			AMOUNT
Ultrasonic Testing Shell for Leaking Plate			\$275.00
Ultrasonic Testing Tank Bottom			275.00
Scraping and Grinding Floor for Test			100.00
			\$650.00

Finance Charge 1½% per month or an annual percentage rate of 18% - on balances past due 30 days and over.

12

# CANNONS ENGINEERING CORP.

PETROLEUM AND INDUSTRIAL TANK CLEANING  
POLLUTION AND OIL SPILL CONTROL SERVICE  
WET AND DRY VACTOR SERVICE AND WATER BLASTING

350 MAIN STREET  
WEST YARMOUTH  
(CAPE COD), MASS. 02673  
617-775-2800  
MASS. TOLL FREE  
1-800-352-7154

AMSCO Division  
Union Oil Co. of California  
Pier Road  
East Providence, R. I. 02914

BRANCHES:  
BOSTON, MASS.  
617-262-5550  
BRIDGEWATER, MASS.  
617-697-3344  
WARREN, RHODE ISLAND  
401-245-8683

INVOICE DATE

7-16-75

P.O. NUMBER

(E. K. Giese)

TERMS

15-10  
N30

INVOICE NO.

87-1264

## DESCRIPTION

## AMOUNT

Clean Tank #45 for Hot Work

Per our quote 6-26-75

\$1,650.00

Finance Charge 1 1/2% per month or an annual percentage rate of 18% on balances past due 30 days and over.

# CANNONS ENGINEERING CORP.

PETROLEUM AND INDUSTRIAL TANK CLEANING  
POLLUTION AND OIL SPILL CONTROL SERVICE  
WET AND DRY VACTOR SERVICE AND WATER BLASTING

AMSCO Division  
Union Oil Co. of California  
Pier Road  
East Providence, R. I. 02914

350 MAIN STREET  
WEST YARMOUTH  
(CAPE COD), MASS. 02673  
617-775-2800  
MASS. TOLL FREE  
1-800-352-7154

BRANCHES:  
BOSTON, MASS.  
617-262-5550  
BRIDGEWATER, MASS.  
617-697-3344  
WARREN, RHODE ISLAND  
401-245-8683

INVOICE DATE	P.O. NUMBER	TERMS	INVOICE NO.
7-16-75	(P. K. Giese)	10-10 N30	#7-1266
DESCRIPTION			AMOUNT
Tank #45 - Weld Steel Plate on Inside Tank Shell to Stop Leak As per quote 6-26-75			\$450.00

Finance Charge 1 1/2 % per month or an annual percentage rate of 18% - on balances past due 30 days and over.

# CANNONS ENGINEERING CORP.

PETROLEUM AND INDUSTRIAL TANK CLEANING  
POLLUTION AND OIL SPILL CONTROL SERVICE  
WET AND DRY VACTOR SERVICE AND WATER BLASTING

350 MAIN STREET  
WEST YARMOUTH,  
CAPE COD, MASS. 02673  
617-775-2800  
MASS. TOLL FREE  
1-800-352-7154

AMSCO Division  
Union Oil Co. of California  
Pier Road  
East Providence, R. I. 02914

BRANCHES:  
BOSTON, MASS.  
617-262-5550  
BRIDGEWATER, MASS.  
617-697-3344  
WARREN, RHODE ISLAND  
401-245-8683

INVOICE DATE  
7-25-75

P.O. NUMBER  
Mr. E. K. Giese

TERMS  
1 1/2-10  
N30

INVOICE NO.  
7-1284

## DESCRIPTION

## AMOUNT

Plasting Tank Bottom and 1 ft. up sides  
A/B Filler and 2 coats Epoxy Coating  
(As per our quote)

13,630.00

Finance Charge 1 1/2% per month or an annual percentage rate of 18% - on balances past due 30 days and over.



OCT 28 1975

# CANNONS ENGINEERING CORP.

PETROLEUM AND INDUSTRIAL TANK CLEANING  
POLLUTION AND OIL SPILL CONTROL SERVICE  
WET AND DRY VACTOR SERVICE AND WATER BLASTING

Oct. 14, 1975

350 MAIN STREET  
WEST YARMOUTH  
(CAPE COD), MASS. 02673  
617-775-2800  
MASS. TOLL FREE  
1-800-352-7154

BRANCHES:  
BOSTON, MASS.  
617-262-5550  
BRIDGEWATER, MASS.  
617-697-3344  
WARREN, RHODE ISLAND  
401-245-8683

AMSCO Division  
Union Oil Co. of California  
Pier Rd.  
E. Providence, R. I. - 02914

ATTN: - Mr. E. K. Giese

Dear Sir:

Enclosed you will find a copy of the results of the test taken by Ultrasonic Test Engineering, Inc. on Tank #48 at your East Providence Plant. These tests show that pitting is occurring in one section of the tank similar to the pitting found in Tanks #45 and #49.

We propose to sandblast the entire bottom and one ft. up on the tank wall, fill pitting with steel seam filler, and coat with two coats of International epoxy. The cost for this will be \$3,630.00.

Please advise whether or not you wish this work to be performed.

We trust we may again be of service to you.

Very truly yours,

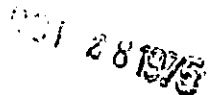
CANNONS ENGINEERING CORP.

John S. Cannon

JSC:ej  
Enc.

cc: Keating-Palantine AA-89  
10/24/75 R. Ellis  
Giese - w. Roberts - Law

08



# Ultrasonic Test Engineering, Inc.

QUINCY, MASS. 02169

DEPENDABLE ANALYSIS • NONDESTRUCTIVE TESTING CONSULTATION

TO: Mr. R. Cannon  
Cannons  
350 Main Street

SUBJECT: Ultrasonic And Pit Guage Measurements Of  
Tank #48, Amsco, Rhode Island.

REFERENCE: (1) UTE Procedure No. 5, Rev. A, "Ultrasonic Pulse Echo Measurement Of Material Thickness".

ENCLOSURE: Sketch Of Tank Bottom And Inspection Results.

Ultrasonic and pit gauge measurements were performed on Oct. 10, 1975 of Tank #48 located at AMSCO-DIV.- Union Oil Company, Providence, Rhode Island.

The ultrasonic test instrument was a Krautkramer USM2 Flaw Detector. The test probe was a 6mm, 3.5 MHz transducer. Light grinding was performed to insure adequate sound transmission. Glycerine was used as a couplant.

Calibration and amplification were in accordance with the referenced procedure.

A Starrett No. 643 Dial Depth Gage graduated in .0005" and a range of .125" was used for pit depth measurements.

The measurements were taken on the tank bottom which consisted of nineteen plates. Ultrasonic measurements were taken on each plate as noted on enclosure and pit depth readings were taken at points where measureable pits were noticed.

The average plate thickness was .250". The deepest measured pit was .072" and the shallowest measured pit was .050".

I hereby certify that the  
above is accurate and correct  
to the best of my knowledge.

*Thomas J. Sehan*  
Inspector/Recorder

Joseph D. Fasci  
President

cc. 7 Keating - Palatine AA-89

10/24/95

07

SUITE 14                      1601 HANCOCK ST.                      QUINCY, MASS., 02169  
DEPENDABLE ANALYSIS - NONDESTRUCTIVE TESTING CONSULTATION

TANK # 48



do

## DAILY WORK ORDER

1943

CANNONS ENGINEERING CORP.

350 MAIN STREET  
WEST YARMOUTH  
(CAPE COD), MASS. 02673  
617-775-2800  
MASS. TOLL FREE  
1-800-352-7154

ORDER DATE 1/1	CUST. PHONE NO.	JOB SUPERVISOR Mr. Roberts	REPORT TO	WORK START DATE 9/29/76
-------------------	-----------------	-------------------------------	-----------	----------------------------

NAME Amico	JOB LOCATION
ADDRESS P.E.R. Rd	DIRECTIONS
CITY Barnstable	STATE MA

CLASS	LABOR ROSTER NAME	REG.	O.T.	SUN. HOLIDAY	TRAVEL	CLASS	LABOR ROSTER NAME	REG.	O.T.	SUN. HOLIDAY	TRAVEL
	B. M. Mello	8			1/2						
	B. M. Mello	8			1/2						
	B. M. Mello	8			1/2						

UNITS	DESCRIPTION	HOURS	AMOUNT	UNITS	DESCRIPTION	HOURS	AMOUNT
	Pressure/Vacuum Trailer Truck				Boom-36" 15"		
	Hose P/V 2"-3"-4"-6"				Boom Cleaning & Storing		
	Pipe Alum./Plastic 2"-4"-6"				Dump Trucks 10-15-20 yds.		
	Pumps Air/Elec. 2"-3"-4"				Huff Front End Loader		
	Pumps Gas/Diesel 2"-3"-4"-6"				Crawler Front End Loader		
	E/P Air Movers Elec./Air				Back Hoe & Front End Loader		
	E/P Lights Cords-Flood				Diver-Tender- w/Boat		
	Air Compressor 135-250-600				Baskets- Wire-Plastic		
	Service-Trucks -Small-Large				Foul Weather Gear		
	Diesel Tractors				Cold Weather Gear		
	Tankers 5,000-8,000-10,000				Boots - work gloves - rubber gloves		
	5th Wheel Tow Bar				Rope/Chain		
	Air Machine w/Masks & Lifelines				Rags/Hippie Wipe #		
	Elect Generator 35-50-100 KW				Plastic Bags		
	Industrial Vector				Grefco Booms 10' long		
	Air Hammers w/Spades				Grefco Pillows-Bags		
	Sand Blasting Equipment				Sea Serpent II		
	Bags Sand				Florco-X Speedy Dry		
	Hose-water/steam/air/blast				Clarco #3-#6 - gals.		
	Trailers-Equip.-Box-Low Bed				Petro/Trap - Bags - 5 Pack		
	Skimmers w/Floating Hose				Conwed - Blanket - Boom - Pads		
	Boats-13'-16'-20'-30'-70'				Regular time		
	Water Blaster				Overtime		
	Disposal-Oils-BSW-Drums-Solids-Water				Sun/Holiday		
	Other Equipment or Materials				Travel		

05

Speed Letter. 44-902

GrayLine

SNAP-ON FORM

Speed Letter.

To R. C. Ellis

From E. S. Underhill

Subject E Providence Storage RE: TOLUENE TANK 33

— No. 8 & 10 FOLD  
MESSAGE

Confirming my conversation with W. Roberts, the  
subject tank should be repaired by the first week  
in December

COPIES TO : R. Culp W. Roberts  
D. F. Hox

Date 10/28

Signed

E. S. Underhill

REPLY

— No. 8 FOLD

— No. 10 FOLD

Date

Signed

Wilson Jones

DIVISION OF GRAYLINE INC. • GRAYLINE FORM 44-902 2-PART  
1974 • PRINTED IN U.S.A.

RETAIN WHITE COPY, RETURN PINK COPY

1275

04

# CANNONS ENGINEERING CORP.

PETROLEUM AND INDUSTRIAL TANK CLEANING  
POLLUTION AND OIL SPILL CONTROL SERVICE  
WET AND DRY VACTOR SERVICE AND WATER BLASTING

350 MAIN STREET  
WEST YARMOUTH  
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First St.  
Bridgewater, Mass. 02673  
Tel. 617-697-3344

Union Amoco

E. Providence, R.I.

MASS. LICENSE #31

CERTIFICATE # 1065

## CERTIFICATE OF THERMAL OXIDATION

THIS IS TO CERTIFY THAT ON 4-27-77

3205

GALLONS OF

Petroleum Naphtha

WERE DESTROYED VIA THERMAL OXIDATION AT OUR PLANT.

CANNONS ENGINEERING CORP.

By

RC Soyer

MAY 21 1979

CLARK, N. J.

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